

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(4C6B51) Hex(FFFFFF) Hex(7E9F82) Hex(98BA9C) Hex(B3D5B7) Hex(CEF2D3) Hex(EBFFEF)

	Hex(4C6B51)	Hex(FFFFFF)	Hex(7E9F82)	Hex(98BA9C)	Hex(B3D5B7)	Hex(CEF2D3)	Hex(EBFFEF)
Hex(4C6B51)		Ratio: 5.95 AA ¹ AAA 18pt ⁴	Ratio: 2.03 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 3.72 AA 18pt ²	Ratio: 4.89 AA ¹ AAA 18pt ⁴	Ratio: 5.69 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 5.95 AA ¹ AAA 18pt ⁴		Ratio: 2.93 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(7E9F82)	Ratio: 2.03 Failed ⁵	Ratio: 2.93 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.80 Failed ⁵
Hex(98BA9C)	Ratio: 2.79 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.04 Failed ⁵
Hex(B3D5B7)	Ratio: 3.72 AA 18pt ²	Ratio: 1.60 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(CEF2D3)	Ratio: 4.89 AA ¹ AAA 18pt ⁴	Ratio: 1.22 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.16 Failed ⁵
Hex(EBFFEF)	Ratio: 5.69 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.16 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.